grant of loans by Government to persons willing to purchase engines or mills for extracting oils, manufacturing sugar, and husking paddy is therefore necessary.

Reply of Government.—This is provided for in the new rules to be issued under the Land Improvement Regulation and Section 194 of the Land Revenue Code which are under consideration. As for the grant of loans by Government to persons wishing to purchase engines or mills for extracting oils, manufacturing sugar, etc., where the amount of the loan required is in excess of that provided in the rules, Government have been ready to encourage private enterprise and have always been disposed to give very favourable consideration to applications for such loans and to grant them on special terms when necessary as has been recently done in the case of Mr. Krishna Iyengar, Inamdar of Oorgahalli, to whom a loan of Rs. 9,000 has been advanced to purchase an evaporating plant for the manufacture of sugar.

SUBJECT No. 71.

Use of oil-engines for lifting water for cultivation.

Mr. Subba Rao, Chitaldrug District Board.

Summary of discussion.—In parts of the Chitaldrug District where there are no tanks but where there are natural facilities for procuring water by lifting it from streams or by tapping springs in wells, oil-engines may be supplied for the purpose of extending wet cultivation and a water rate levied from the raiyats as is being done in the Madras Presidency. Government should undertake the installation of these engines in order to make water available for irrigation in all places where it is not possible to utilize the water by constructing tanks.

Reply of Government.—It is not possible for Government to undertake the installation of oil-engines. Government are always prepared to aid private persons in getting these engines. Orders have been passed for the loan of an engine to Nandi Basappa of Shimoga. If it is not possible for single individuals to get these engines, companies or syndicates or co-operative credit societies may be formed for the purpose.

SUBJECT No. 72.

Underground survey of water.

Mr. H.V. Bhima Rao, Malur Taluk.

Summary of discussion.—An underground survey of water-bearing strata may be undertaken by Government in the dry districts of the State, so that the raiyats may be enabled to find localities yielding an abundant supply of water.

The Government should start a survey of the State with the object of ascertaining all the spots where water can be easily found and make the information available to the raiyats.

Reply of Government.—Some well-boring operations will be carried on in the Kolar District as directed in Government Order No. R. 971-81—Agri. 121-06-5, dated 7th August 1907, and if the member applies to the Deputy Commissioner, he will be able to arrange to have

the experiments tried in the Malur taluk. After the result of the experiments carried on in the Kolar District is known, the question of extending them to the other parts of the State will be considered. The Revenue Commissioner will also investigate if there are any other means of testing for water-bearing strata.

SUBJECT No. 73.

Manufacture of sugar by improved methods.

Mr. K. Shankaranarayan Rao, Nagar Sabha.

Summary of discussion.—In the large sugar-cane growing centres in the Province, a sugar manufactory may be started by Government to demonstrate to the local capitalists the advantages to be derived by taking to the industry. Without expert guidance it is not possible that large industries can be managed in the beginning and Government should therefore take the initiative in this matter. In seasons when sugar is not manufactured, the engine may be used for other purposes, such as lifting water from a reservoir or stream for purposes of irrigation.

Reply of Government.—It is not possible for Government to start a factory for the manufacture of sugar. Government are prepared to aid any capitalist or syndicate to establish the industry. Loans have also been granted to individuals for the purpose. The Inamdar of Oorgahalli, Mr. Krishna Iyengar, who has been granted a loan of Rs. 9,000 to purchase an evaporating plant, has introduced some machinery and the Revenue Commissioner will be able to make arrangements to afford persons intending to learn their use an opportunity of studying them.

SUBJECT No. 74.

Breeding bulls and horses in the veterinary hospitals.

Mr. C. Vasudeva Rao, Chikmagalur Taluk and Mr. Tirunarana Iyengar, Channarayapatna Taluk.

Summary of discussion.—A breeding bull and a stallion may be kept in places where there is an Assistant Veterinary Inspector, and a small fee may be charged for their use. Though Mysore is very suitable for breeding ponies, the local breed is steadily deteriorating. Amrut Mahal bulls are given to selected raiyats for breeding purposes at half price but it is difficult to get them, as the other half of the cost has to be borne by the District Board and sufficient funds are not provided for the purpose in the District Board Budget.

Reply of Government.—The question of keeping a breeding bull attached to each veterinary dispensary will be considered. A beginning will be made with the Chikmagalur Taluk itself, if the member will undertake to interest himself in inducing the raiyats to use it. The ordinary price of an Amrut Mahal bull is Rs. 150 but when it is supplied for breeding purposes the price is only Rs. 75. Of this the raiyat who is recommended by the Deputy Commissioner has only to pay half, the other half being borne by the District Board. If the provision made in any year by the District Board is not sufficient, the President will, if moved, take the necessary steps to have it increased. Besides this three bulls are placed at